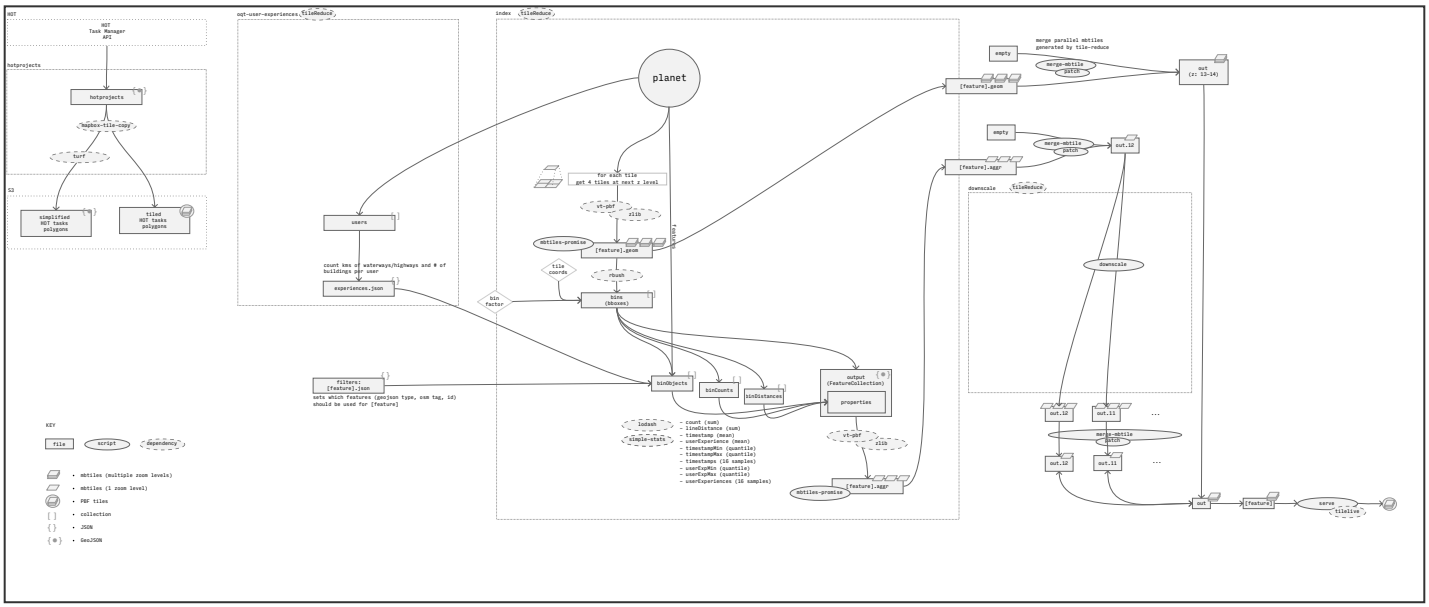
diagram


HOT
HOT Task Manager API
hotprojects
hotprojects
hadoop-tile-copy
turf
S3
simplified HOT tasks polygons
tiled HOT tasks polygons
out-user-experiences
tileReduce2
users
count kms of waterways/highways and # of buildings per user
experiences.json
index
tileReduce
planet
for each tile
get 4 tiles at next z level
v8-pbf
zlib
mbtiles-promise
[feature].geom
tile coords
rbush
bin factor
bins (bboxes)
filter: [feature].json
sets which features (geojson type, osm tag, id) should be used for [feature]
binObjects
binCounts
binDistances
output (FeatureCollection)
properties
lodash
simple-stats
- count (sum)
- timeDistance (sum)
- timestamp (mean)
- userExperience (mean)
- timestampMin (quantile)
- timestampMax (quantile)
- timestamps (16 samples)
- userExpMin (quantile)
- userExpMax (quantile)
- userExperiences (16 samples)
[feature].aggr
empty
merge parallel mbtiles generated by tile-reduce
merge-mbtile
patch
out (z: 13-14)
out.12
downscale
tileReduce
out.12
out.11
out.12
out.11
out
[feature]
serve
tileline
KEY
file
script
dependency
• mbtiles (multiple zoom levels)
• mbtiles (1 zoom level)
• PBF tiles
• collection
• JSON
• GeoJSON